



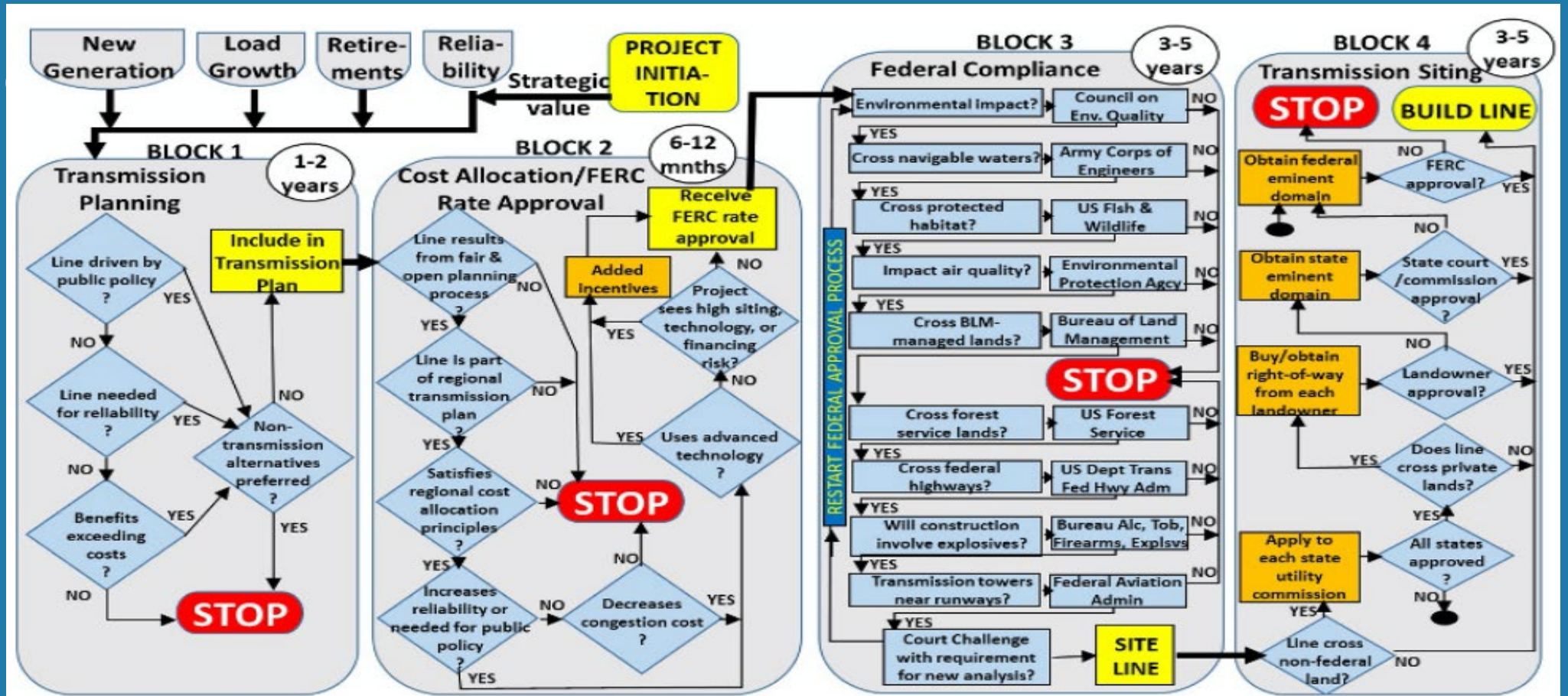
NASEO: Annual Meeting

October 17, 2023

**NEXTGEN
HIGHWAYS** 

Reimagining highways as
infrastructure corridors to
meet society's needs

Challenges of Transmission Development



<https://cleanenergygrid.org/wp-content/uploads/2020/11/Macro-Grids-in-the-Mainstream.pdf>

Next Gen Highways Goal:
Collaborate to remove barriers to the
co-location of energy and
communications infrastructure in
highway and interstate rights-of-way

Problem Statements

- Utilities/transmission providers do not consider highway ROW for transmission siting
- State DOTs are protective of 'their' ROW
- State law and/or DOT policy may prohibit co-location
- Utilities and state DOTs typically do not collaborate
- HVDC transmission is not widely utilized; concern of the lesser-known
- Culture issues, rooted in shared experience

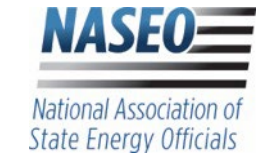
Strategy: Role of SEO

- Engage Governor's office, state DOT and other stakeholders on the barriers and opportunities to achieve the Goal
 - Utility, transportation, RTO, clean energy, communications and elected official stakeholders
- Leverage results of MnDOT study and Wisconsin's experience building in highway rights-of-way

National Coalition Members



American Clean
Power Association



The Nature
Conservancy



Solar Energy
Industries Association



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Thank you!
NextGenHighways.org